

Full 3D Pass-through
30M Solution

HDMI Extender Over 2 x Cat5e/6/7

EXOB03N

User Manual

INTRODUCTION

This HDMI transmitter and receiver is the right way to send your HDMI signal over long distances. It allows you to use 2X Cat.5e/6/7 cables to extend the HDTV display up to 30M for 1080P without any loss. It is equipped with HDMI connector and is capable of supporting DVI equipment when used with an HDMI to DVI adaptor.

It follows the standard of IEEE-568b, Cat.5e/6/7 cable can substitute HDMI cable to achieve long distance transmission. It is designed for use in home theater, professional A/V and personal computer switching applications.

PACKAGE CONTENTS

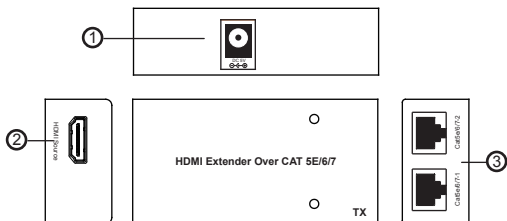
- 1 x HDMI Transmitter unit, 1x HDMI Receiver unit
- 2 x 5V DC power supply
- 1 x User Manual

FEATURES

- HDMI, HDCP 1.2 and DVI compliant
- Support full 3D pass-through
- Support high resolution up to 1080P
- Extend to 30M over 2 x Cat5e/6/7
- Support CEC bypass
- External and internal EDID settings

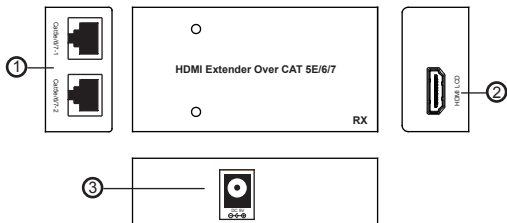
PANEL DESCRIPTION

Transmitter Unit



- ① POWER SUPPLY INPUT
- ② HDMI INPUT
- ③ CAT5E/6/7 OUTPUT

Receiver Unit

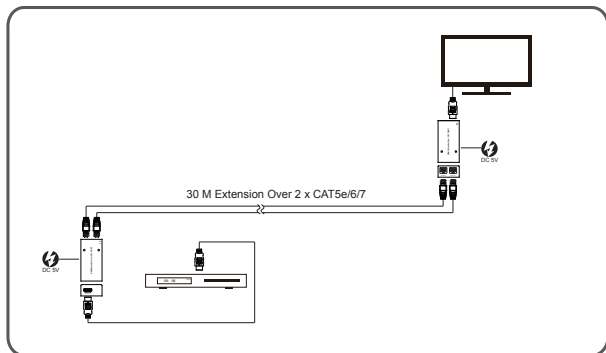


- ① CAT5E/6/7 INPUT
- ② HDMI OUTPUT
- ③ POWER SUPPLY INPUT

INSTALLATION

- Connect HDMI input port on transmitter to the signal source equipment such as DVD player.
 - Connect the 2x CAT5e/6/7 output of the transmitter with 2 CAT5e/6/7 cables to the CAT5e/6/7 inputs of the receiver.
 - Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.
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- Connect HDMI input port on receiver to HDMI displays.
 - Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.

CONNECTION DIAGRAM



SPECIFICATION

Transmitter

Input Port	1 x HDMI (Female Connector)
Output Port	2 x Cat5e/6/7

Receiver

Input Port	2 x Cat5e/6/7
Output Port	1 x HDMI (Female Connector)

Bandwidth

10.2Gbps

Output Resolution

480i~1080P@50/60, 1080P@24/50/60,
VGA~UXGA

Operating Temperature

-15℃~55℃/5°F~131°F

Deep Color

36bit

Chassis

Metal

Dimension

83mm(L)x46mm(W)x22mm(H)

Weight

205g

Power Supply

DC 5V

SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

1. Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2. Do not install the unit close to fire or any other heat sources.
3. Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
4. Stop using the unit during thundering or lightening storms.
5. Avoid the power cable to be stepped on or pinched. Position the unit carefully to avoid damage or accident.
6. Clean the unit only with dry cloth.
7. Only use accessories specified by the manufacturer.
8. Unplug the equipment when unused for a long period of time.
9. Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.



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